III Year –II SEMESTER   **T P C**
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<p align="center">**Software Engineering Lab**</p>

Objective:
The Software Engineering lab will facilitate the students to develop a preliminary yet practical understanding of software development process and tools

Experiments:
Take any real time problem and do the following experiments
1. Do the Requirement Analysis and Prepare SRS
2. Using COCOMO model estimate effort.
3. Calculate effort using FP oriented estimation model.
4. Analyze the Risk related to the project and prepare RMMM plan.
5. Develop Time-line chart and project table using PERT or CPM project scheduling methods.
6. Draw E-R diagrams, DFD, CFD and structured charts for the project.
7. Design of Test cases based on requirements and design.
8. Prepare FTR
9. Prepare Version control and change control for software configuration items